

## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

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Date of mailing (day/month/year)

13 March 2002 (13.03.02)

Applicant's or agent's file reference

BP11-2K-32

## IMPORTANT NOTIFICATION

International application No.

PCT/CN00/00425

International filing date (day/month/year)

17 November 2000 (17.11.00)

1. The following indications appeared on record concerning:

☐

the applicant

☐

the inventor

☒

the agent

☐

the common representative

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2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐

the person

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the name

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the address

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the nationality

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the residence

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3. Further observations, if necessary:

4. A copy of this notification has been sent to:

☒

the receiving Office

☐

the International Searching Authority

☒

the International Preliminary Examining Authority

☐

the designated Offices concerned

☒

the elected Offices concerned

☐

other:

The International Bureau of WIPO  
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# PATENT COOPERATION TREATY

**PCT**

## NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner  
US Department of Commerce  
United States Patent and Trademark  
Office, PCT  
2011 South Clark Place Room  
CP2/5C24  
Arlington, VA 22202  
ETATS-UNIS D'AMERIQUE  
in its capacity as elected Office

Date of mailing:

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Applicant's or agent's file reference:

BP11-2K-32

International filing date:

17 November 2000 (17.11.00)

Priority date:

17 November 1999 (17.11.99)

Applicant:

LEE, Chun-yang

1. The designated Office is hereby notified of its election made:



in the demand filed with the International preliminary Examining Authority on:

17 November 2000 (17.11.00)



in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was



was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

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## **Appendix I**

### **English Translation of the Published PCT Patent Application**

PCT Application No.: PCT/CN00/00425

Priority Application No.: 99254093.3 (originally filed in P.R.C.)

Title: BOOKMARK

Inventor: LEE, Chun-yang

10/069150

JC13 Rec'd PCT/PTO 21 FEB 2002

## **U.S. National Patent Application**

### **BOOKMARK**

PCT Application No.: PCT/CN00/00425

Priority Application No.: 99254093.3 (originally filed in P.R.C.)

Inventor: LEE, Chun-yang

## BOOKMARK

CROSS REFERENCES

[001] The present invention relates to U.S. Patent No. 5,904,374 issued to the same inventor. The U.S. Patent discloses a cover member of a book, which includes a bookmark including at least a foldable bookmark flap integrally formed on a longitudinal edge of the book cover or a dust cover of the book, or a foldable flap integrally secured to an upper edge or a bottom edge of the cover. When the bookmark flap is folded and inserted between inner pages of the book, the bookmark conveniently marks a place of reading interest in the book. The flap inserted into the pages of the book also protects the pages from dust contamination or atmospheric oxidation. The present invention further relates to a co-pending U.S. Patent Application No. 09/743,961 by the same inventor, which discloses a novel book cover capable of being used as a bookmark.

FIELD OF THE INVENTION

[002] The present invention relates to a bookmark, in particular, to a bookmark having a clip which can be conveniently clamped onto a book without damaging the book.

BACKGROUND OF THE INVENTION

[003] FIG. 1 shows an existing bookmark having a plurality of parallel folding lines. The bookmark particularly includes a bookmark body 10 and an adhesive surface 14. The bookmark body 10 includes a protective surface 11; a folding sheet 12 that can be inserted into a book and a bending surface 13 having a plurality of parallel folding lines 15. When in use, the adhesive surface 14 is adhesively attached to the cover of a book, and the folding sheet 12 is inserted into inner pages of the book to mark a page location of reading interest. However, if the viscosity on the adhesive surface 14 is too strong, it will

inevitably damage the papers of the book when peeling off the adhesive surface 14 from the book. Consequently, a bookmark can be only used on one book and it is impossible to move the bookmark to another book for reuse. On the other hand, if the viscosity on the adhesive surface 14 is too weak, after several uses, the adhesiveness on the surface 14 will gradually decrease and disappear, thus causing the bookmark losing its utility and shortening the using life of the bookmark.

#### SUMMARY OF INVENTION

[004] One objective of the present invention is to provide a bookmark, which can be repeatedly used for many times while having features of being simple in structure, easy to manufacture, and flexible and convenient to use.

[005] To achieve the above objective, the present invention provides a bookmark having a bookmark body which characterizes in that it includes a clip, which is disposed on the bookmark body and is capable of clamping onto the book cover or the inner pages of a book so as to prevent the bookmark body from dropping off. The bookmark body is bendable and includes a protection surface for mounting the bookmark clip, a bendable surface and a folding sheet insertable into the content pages of a book.

[006] The clip can be made of plastic, metal sheet or other resilient materials.

[007] The clip can be adhesively mounted on the bookmark body, or be mounted on the bookmark body by inserting the clip into perforations or slots on the bookmark body.

[008] The bookmark body can be a plastic bag. The protective surface and the folding sheet are disposed in the two opposite ends of the plastic bag. There is a gap between the protective

surface and the folding sheet. The plastic bag portion within the gap can be used as a bending surface.

[009] The protective surface and folding sheet described above can be mounted to the plastic bag through heat melting.

[010] In the above-described bookmark, the bookmark body and the clip can be made as one unit using one material with a lateral side of the bookmark body being corrugated to form a clip.

#### BRIEF DESCRIPTION OF THE DRAWINGS

[011] FIG. 1 is the schematic diagram of an existing bookmark;

[012] FIG. 2A is a perspective view of the first embodiment of the present invention;

[013] FIG. 2B is a side view of the first embodiment of the present invention;

[014] FIG. 2C is a perspective view of the using state of the first embodiment of the present invention;

[015] FIG. 2D is a perspective view of the second embodiment of the present invention;

[016] FIG. 2E is a side view of the second embodiment of the present invention;

[017] FIG. 3A is a perspective view of the third embodiment of the present invention;

[018] FIG. 3B is a side view of the third embodiment of the present invention;

[019] FIG. 3C is the using state of the third embodiment of the present invention;

[020] FIG. 3D is a perspective view of the fourth embodiment of the present invention;

[021] FIG. 3E is a side view of the fourth embodiment of the present invention;

[022] FIG. 4A is a perspective view of the fifth embodiment of the present invention;

[023] FIG. 4B is a side view of the fifth embodiment of the present invention;

[024] FIG. 5A is a perspective view of the sixth embodiment of the present invention;

[026] FIG. 5B is a side view of the sixth embodiment of the present invention;

[027] FIG. 6A is a perspective view of the seventh embodiment of the present invention;

[028] FIG. 6B is a side view of the seventh embodiment of the present invention;

[029] FIG. 7A is a perspective view of the eighth embodiment of the present invention;

[030] FIG. 7B is a side view of the eighth embodiment of the present invention;

[031] FIG. 8A is a perspective view of the ninth embodiment of



the present invention; and

[032] FIG. 8B is a perspective view of the ninth embodiment of the present invention.

#### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[033] FIGs. 2A and 2B show a first embodiment of the present invention, which includes a bookmark body 20 and a clip 24. The clip 24 is mounted on the bookmark body 20. The bookmark body 20 is bendable and includes a protective surface 21, a folding sheet 22 that can be inserted into the inner pages of a book, and a folding surface 23. The folding surface 23 is made of bendable material and its surface can be made to have a plurality of parallel folding lines 25. As shown in FIG. 2C, when in use, the clip 24 clamps the inner pages of a book cover to mark a place of reading emphasis. The bookmark body can be inserted into book inner pages from the upside or underside of the book. If a reader needs to mark multiple reading emphases, several bookmarks of this type can be conveniently used.

[034] The clip is only required capable of clamping papers of a book, and there is no special limitation on its structure.

[035] The clip of the bookmark can be made of metal, plastic, or other resilient materials.

[036] The clip can be adhesively mounted on the bookmark body, or be mounted on the bookmark body by inserting the clip into perforations or slots on the bookmark body.

[037] FIGs. 2D and 2E show a second embodiment of the present invention illustrating another type of bookmark with a clip. The second embodiment bookmark includes a bookmark body 20 and

a clip 24 mounted on the bookmark body. The bookmark body 20 is bendable and includes a protective surface 21, a folding sheet that can be inserted into inner pages of a book, and a folding surface 23. The folding surface 23 can be made of resilient materials and its surface can be made to have a groove 25a.

[038] FIGs. 3A and 3B show a third embodiment of the present invention illustrating a hard board clip bookmark, which includes a bookmark body 30 and a clip 34. The clip 34 is mounted on the bookmark body 30. In its using state, as illustrated in a schematic diagram shown in FIG. 3C, the clip 34 directly clamps inner pages of a book to mark page locations of reading interest. The using methods and number of the bookmarks are not limited to what have shown in FIG. 3C. Users can adjust using methods according to their own preferences.

[039] FIGs. 3D and 3E show a fourth embodiment of the present invention illustrating a hard board clip bookmark, which includes a bookmark body 30 and a clip 34. The bookmark body 30 and clip 34 are made as one unit using one material. The clip 34 is formed by folding one lateral side of the bookmark body.

[040] FIGs. 4A and 4B show a fifth embodiment of the present invention illustrating a bookmark which includes a bookmark body 40 and a clip 44. The bookmark body 40 can be a plastic bag, which includes a protective surface 41 and a folding sheet 42 that are placed at the two ends of the plastic bag. The folding sheet 42 can be inserted into inner pages of a book. The protective surface 41 and the folding sheet 42 are made of paper or plastic sheet. Because the plastic bag is bendable, the plastic bag surface portion between the protective surface 41 and the folding sheet 42 can be used as the bending surface 43 of the bookmark body 40. The clip 44 can be mounted on the plastic bag surface at the upper side of the protective surface 40.

[041] FIGs. 5A and 5B show a sixth embodiment of the present invention illustrating a bookmark which includes a bookmark body 50 and a clip 54. The bookmark body 50 is made of paper, plastic sheet, or like materials, which are heat melted into a plastic film. The plastic film between the protective surface 51 and the folding sheet 52 can be used as the bending surface 53 of the bookmark body 50. The surface can be made to have a plurality of parallel folding lines or a groove. The clip 54 is mounted on the protective surface of the bookmark body 50.

[042] FIGs. 6A and 6B show a seventh embodiment of the present invention illustrating a bookmark, which includes a bookmark body 60 and a clip 64. The bookmark body 60 is made of resilient materials and includes a protective surface 61, a folding sheet 62 capable of being inserted into the inner pages of a book, and a bending surface 63. The bending surface 63 can be made to have a plurality of parallel folding lines or a groove. The clip 64 is mounted on the protective surface.

[043] FIGs. 7A and 7B show an eighth embodiment of the present invention illustrating a bookmark, which includes a bookmark body 70 made of a bendable material. The bookmark body 70 further includes a protective surface 71, a folding sheet 72 capable of being inserted into the inner pages of a book, and a bending surface 73. The bending surface 73 can be made to have a plurality of parallel folding lines or a groove. The protective surface 71 is formed in corrugated shape and can function as a clip.

[044] FIGs. 8A and 8B show a ninth embodiment of the present invention illustrating a bookmark, in which the bookmark body 80 can be painted with decorative patterns or made into various

artistic forms for being used as a small book-card or a business-card etc.

#### UTILITY IN INDUSTRY

[045] It should be clear from the above-described embodiments that the novel bookmark of the present invention has the following advantages:

[046] 1. The bookmark clip can clamp the inner pages or the cover page of a book without dropping off, when a user uses the bookmark to mark reading emphasizes in a book. The bookmark can be easily removed without damaging the papers of the book.

[047] 2. The bookmark is removable from one book to another to be reused in different books.

[048] 3. The bookmark body can be painted with decorative patterns or made into various artistic forms for being used as small book-card or business card etc.

## Claims

1. A bookmark comprises:

a bookmark body including a bookmark clip that is mounted on the bookmark body to clamp a book cover or content pages of a book for avoiding the bookmark dropping-off from the book;

wherein the bookmark body is bendable and includes a protection surface for mounting the bookmark clip, a bendable surface and a folding sheet capable of being inserted into inner pages of the book.

2. The bookmark of claim 1, wherein the bookmark clip is made of plastic, metal or other resilient material.

3. The bookmark of claim 1, wherein the bookmark clip is adhesively mounted on the bookmark body.

4. The bookmark of claim 1, wherein the bookmark clip is mounted on the bookmark body by inserting the clip into perforations or slots on the bookmark body.

5. The bookmark of claim 1, wherein the bookmark body and bookmark clip are formed as one unit using a single material, and the bookmark clip is formed by folding one side of the bookmark body.

6. The bookmark of claim 1, wherein the bending surface includes a plurality of parallel folding lines or a groove.

7. The bookmark of claim 6, wherein the bookmark body is by a plastic bag which includes the protective surface and the folding sheet, there is a gap between the protective surface and the folding sheet, and a portion of the plastic bag within the gap is bendable.

8. The bookmark of claim 7, wherein the protective surface and the folding sheet are disposed inside of the plastic bag by heat melting.

9. The bookmark of claim 7, wherein the bending surface includes a plurality of parallel folding lines or a groove.

10. The bookmark of claim 7, wherein the bookmark clip is formed by folding the protective surface in corrugated shape.

## ABSTRACT

Described is a bookmark having a bookmark body, on which a bookmark clip disposed. The clip can clam the cover or inner pages of a book to prevent the bookmark body from falling off from the book. The bookmark body is bendable and includes a protection surface of mounting the bookmark clip, a bendable surface and folding sheet capable of being inserted into content pages of a book. The bookmark can be repeatedly used for many times while having the features of being simple in structure, easy to manufacture, and flexible and convenient to use.

## **Appendix II**

### **English Translation of Annexes to the International Preliminary Examination Report**

PCT Application No.: PCT/CN00/00425

Priority Application No.: 99254093.3 (originally filed in P.R.C.)

Title: BOOKMARK

Inventor: LEE, Chun-yang

1. Remarks to the Amendments According to Article 34
2. English Translation of the Specification after Article 34 Amendments



## Remarks to the Amendments according to PCT Article 34

PCT No.: PCT/CN00/00425  
Title: BOOKMARK  
File No.: BP11-2K-32

The PCT Section of the State Intellectual Property Office of the P.R.C.:

Applicant is making amendments to the above-referenced patent application according to PCT Article 34. The amendments include:

1. In the claims:

- (1) adjusting claims by combining claims 1 and 4 to form a new claim 1;
- (2) deleting claim 3; and
- (3) keeping the remaining claims and adjusting claim numbers and dependencies.

2. In the Specification: amending Summary of the Invention based on the amended claim 1.

3. In the Abstract: amending the Abstract based on the amended claim 1.

4. The above amendments do not exceed the scope of the specification as originally filed.

Enclosed are a claim replacement page containing ten (10) claims, a new specification containing pages 1-4, and a new abstract including one (1) page.

Please accept Applicant's amendments and generate an International Preliminary Examination Report based on the amended claims.

Beijing Patent Agency

March 20, 2001

11/p.r.s

BOOKMARK

FIELD OF THE INVENTION

The present invention relates to a bookmark, especially the one  
5 that comprises a clip clamping more convenient and without  
damaging books.

BACKGROUND OF THE INVENTION

As indicated in the Fig.1, bookmarks in common types having many  
10 parallel folding lines usually include a bookmark body 10 and an  
adhesive surface 14. The said bookmark body 10 of this type of  
bookmark includes a protective surface 11; a folding sheet 12 that  
could be inserted into books and a bending surface 13 that is  
consisted of several parallel folding lines 15. In practical usage,  
15 the adhesive surface 14 is to be stuck to the book and the folding  
sheet 12 is to be inserted into the page which needs to be marked  
down. However, if the viscosity of the adhesive surface 14 is too  
strong, it will inevitably damage the book papers to tear off the  
adhesive surface 14. Consequently, one bookmark could only be  
20 applied on one book and it's impossible to move to other books for  
reuse. On the other hand, if the viscosity of the adhesive surface  
is weak, it will gradually decrease and disappear after several  
usage. In a word, it may have a short-term life.

25 SUMMARY OF THE INVENTION

The purpose of this invention is to provide a flexible and  
convenient bookmark that is simple in structure, easy to be  
manufactured and used repeatedly.

30 In order to complete the above purposes, this invention adopts  
the following technology:

A bookmark that includes a bookmark body which characterized in that it also includes a clip, which is fixed on the bookmark body and is able to clamp the book cover or inner pages so as to prevent the bookmark body from dropping off.

5

The clip could be made of plastic, metal sheet or other tenacity materials.

10 The clip could be fixed on the bookmark body in form of adhesive or perforating.

In the first type of embodiment, the bookmark body shall be in hardboard type, with the clip fixed on the one side of the bookmark body.

15

In the second type of embodiment, the bookmark body shall be bendable. The bookmark body shall include three parts: a protective surface to fasten the clip, a bending surface and a folding sheet inserted into book's inner pages.

20

In the second embodiment mentioned above, the bookmark body could be a plastic bag. The protective surface and the folding sheet are put in the two opposite sides respectively in the plastic bag. There is a gap between the protective surface and the folding sheet.

25 The plastic bag in the gap is the bending surface.

The protective surface and folding sheet mentioned above could be hot melted and fixed in the plastic bag.

30 In all said embodiments above, the bookmark body and the clip could be made of sole materials. One lateral side of the bookmark body is floded to be accordion-like so as to form a clip.

## BRIEF DESCRIPTION OF THE DRAWINGS

Fig.1 is the schematic diagram of the current technology.

Fig.2A is the exterior view of the first embodiment of this  
5 invention.

Fig.2B is the side view of the first embodiment of this invention.

Fig.2C is the perspective view of the using state of the first  
embodiment of this invention.

Fig.2D is the exterior view of the second embodiment of this  
10 invention.

Fig.2E is the side view of the second embodiment of this invention.

Fig.3A is the exterior view of the third embodiment of this  
invention.

Fig.3B is the side view of the third embodiment of this invention.

15 Fig.3C is the using state of the third embodiment of this  
invention.

Fig.3D is the exterior view of the fourth embodiment of this  
invention.

Fig.3E is the side view of the fourth embodiment of this invention.

20 Fig.4A is the exterior view of the fifth embodiment of this  
invention.

Fig.4B is the side view of the fifth embodiment of this invention.

Fig.5A is the exterior view of the sixth embodiment of this  
invention.

25 Fig.5B is the side view of the sixth embodiment of this invention.

Fig.6A is the exterior view of the seventh embodiment of this  
invention.

Fig.6B is the side view of the seventh embodiment of this  
invention.

30 Fig.7A is the exterior view of the eighth embodiment of this  
invention.

Fig.7B is the side view of the eighth embodiment of this invention.

Fig. 8A is the exterior view of the ninth embodiment of this invention.

Fig. 8B is the exterior view of the ninth embodiment of this invention.

5

#### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

The first embodiment of this invention as shown in Fig. 2A and 2B includes a bookmark body 20 and a clip 24. The clip 24 is fixed on the bookmark body 20. The bendable bookmark body 20 is consisted of a protective surface 21, a folding sheet 22 that could be inserted into books and a folding surface 23. The folding surface 23 is made of tenacity material and its surface could be made into several parallel folding lines 25. As the Fig. 2C shows, in use, the clip 24 clamps the inner page of book cover so as to mark out the emphasis of reading; in addition, the bookmark body is also insertable into the book inner pages from the upside or underside of the book. If readers need to mark out a number of reading emphases, several bookmarks of this type are easily applicable.

20 The clip is only required to be able to clamp the papers, and there is no special limitation on its structure.

The clip of bookmark could be made of metal , plastic cement or other tenacity materials.

25

The clip could be fixed on the bookmark body in form of adhesive or perforating.

The second embodiment of this invention as shown in the Fig. 2D and 2E is another type of bookmark with a clip. This type of bookmark includes a bookmark body 20 and an attached clip 24. The bendable bookmark body 20 is consisted of a protective surface

21, a folding sheet that could insert into books and a folding surface 23. The folding surface 23 is made of tenacity materials and its surface could also be made into a groove 25a.

5 The third embodiment of this invention as shown in the Fig. 3A and 3B is a clip bookmark in hardboard type including a bookmark body 30 and a clip 34. The clip 34 is fixed on the bookmark body 30. As shown in the Fig. 3C, the schematic diagram of its using state, the clip 34 directly clamps the book's inner pages to be marked  
10 out. The usage methods and quantity of this type of bookmark are not restricted to what shown in the Fig. 3C, and users can adjust it according to their own preferences.

The fourth embodiment of this invention as shown in the Fig. 3D  
15 and 3E is a type of bookmark in form of hardboard. The bookmark body 30 and clip 34 are made of the sole materials. The clip 34 is formed from folding one lateral side of the bookmark body.

The fifth embodiment of this invention as shown in the Fig. 4A and  
20 4B includes one bookmark body 40 and one clip 44. The bookmark body 40 is a plastic bag comprising a protective surface 41 and one folding sheet 42 are placed at the two sides. The folding sheet 42 can be inserted into the book inner pages. The protective surface 41 and the folding sheet 42 are made of paper and plastic  
25 sheet. Since the plastic bag is bendable, the plastic bag surface between the protective surface 41 and folding sheet 42 can be used as the bending surface 43 of the bookmark body 40. The clip 44 is fixed on the plastic bag surface at the upper side of the protective surface 40.

30

The sixth embodiment of this invention as shown in the Fig. 5A and 5B includes one bookmark body 50 and one clip 54. The bookmark

body 50 is made of paper and plastic sheet etc., which are hot melted into plastic film. The plastic film between the protective surface 51 and the folding sheet 52 can be used as the bending surface 63 of the bookmark body 50. The surface can be made into several parallel folding lines or a groove. The clip 54 is fixed on the protective surface of the bookmark body 50.

The seventh embodiment of this invention as shown in the Fig. 6A and 6B includes one bookmark body 60 and one clip 64. The bookmark body 60 is made of tenacity materials and consists of one protective surface 61, one folding sheet 62 insertable into the book inner pages and one bending surface 63. The exterior of the bending surface can be made into several parallel folding lines or a groove. The clip 64 is fixed on the protective surface.

The eighth embodiment of this invention is as shown in the Fig. 7A and 7B. The bookmark body 70 is made of the tenacity materials and includes one protective surface 71, one folding sheet 72 insertable in the book inner pages and one bending surface 73. The exterior of the bending surface 73 can be made into several parallel folding lines or a groove. The protective surface 71 is in accordion shape and can be function as clip.

The ninth embodiment of this invention is as shown in the Fig. 8A and 8B. The bookmark body 80 can be painted with decorative patterns or sheared into artistic forms, for being used as small book-card or name-card etc.

#### APPLICATION IN INDUSTRY

It is clear from the actual embodiments above that this newly invented bookmark has the following advantages:

1. The bookmark clip can clamp the inner pages or the cover page of the book without dropping off, when the user utilizes it to mark the core content in the book. It can be easily used without  
5 damaging the book pages.
2. The bookmark is removable from one book to another, so as to be applicable in several books.
3. The bookmark body can be painted with decorative patterns or sheared into artistic forms, for being used as little book-card  
10 or name-card etc.



## Claims

1. A bookmark including a bookmark body is characterized in that it also contains a bookmark clip who is fixed on the bookmark body  
5 to clamp the book covers or content pages for the purpose of avoiding the bookmark dropping-off from the book.
2. The bookmark according to claim 1, which characterized in that the said bookmark clip can be made of plastic, metal and other  
10 tenacity materials.
3. The bookmark according to claim 1, which characterized in that the said bookmark body is in hardboard type and the said bookmark clip is fixed on one side of the bookmark body.  
15
4. The bookmark according to claim 1, which characterized in that the said bookmark body is bendable and can be divided into three parts: a protection surface of fixing the said bookmark clip, bend surface and folding sheet insertable in the book content  
20 pages.
5. The bookmark according to any one of claim 1 to 4, which characterized in that the said bookmark clip is fixed on the bookmark body in form of paste.  
25
6. The bookmark according to any one of claim 1 to 4, which characterized in that the said bookmark clip is fixed on the bookmark body in perforating form.
- 30 7. The bookmark according to any one of claim 1 to 4, which characterized in that the said bookmark body and bookmark clip were formed entirely using sole materials, and the said bookmark

clip is created by folding one side of the bookmark body.

8. The bookmark according to claim 4, which characterized in that a number of parallel folding lines or one groove are set on the said bending surface.

5

9. The bookmark according to claim 4, which characterized in that the said bookmark body is covered by a plastic bag which containing the said protective surface and the said folding sheet in the two sides respectively; there is a gap between the said  
10 protective surface and the folding sheet, and the plastic bag in the said gap is bendable.

10. The bookmark according to claim 9, which characterized in that the said protective surface and the folding sheet are fixed  
15 inside of the plastic bag by hot melting.

11. The bookmark according to claim 9, which characterized in that a number of parallel folding lines or one groove are set on the bending surface.

20

12. The bookmark according to claim 9, which characterized in that the said bookmark clip is formed by folding the described protective surface in accordion shape.

## **Abstract**

This invention relates to a bookmark that consists of a body, a  
s clip holding on a cover or an insert of a book to prevent the body  
from falling off, the clip is fixed to the body, the bookmark has  
simple construction, can be easily produced, conveniently and  
repeatedly used with various books, without damaging these books.

## **Appendix III**

### **English Translation of the Amended Specification according to PCT Article 41**

PCT Application No.: PCT/CN00/00425

Priority Application No.: 99254093.3 (originally filed in P.R.C.)

Title: BOOKMARK

Inventor: LEE, Chun-yang

## BOOKMARK

(Amended Specification according to PTC Article 41)

### CROSS REFERENCES

[001] The present invention relates to U.S. Patent No. 5,904,374 issued to the same inventor. The U.S. Patent discloses a cover member of a book, which includes a bookmark including at least a foldable bookmark flap integrally formed on a longitudinal edge of the book cover or a dust cover of the book, or a foldable flap integrally secured to an upper edge or a bottom edge of the cover. When the bookmark flap is folded and inserted between inner pages of the book, the bookmark conveniently marks a place of reading interest in the book. The flap inserted into the pages of the book also protects the pages from dust contamination or atmospheric oxidation. The present invention further relates to a co-pending U.S. Patent Application No. 09/743,961 by the same inventor, which discloses a novel book cover capable of being used as a bookmark.

### FIELD OF THE INVENTION

[002] The present invention relates to a bookmark, in particular, to a bookmark having a clip which can be conveniently clamped onto a book without damaging the book.

### BACKGROUND OF THE INVENTION

[003] FIG. 1 shows an existing bookmark having a plurality of parallel folding lines. The bookmark particularly includes a bookmark body 10 and an adhesive surface 14. The bookmark body 10 includes a protective surface 11; a folding sheet 12 that can be inserted into a book and a bending surface 13 having a plurality of parallel folding lines 15. When in use, the adhesive surface 14 is adhesively attached to the cover of a book, and the folding sheet 12 is inserted into inner pages of the book to mark a page location of reading interest. However, if the viscosity on the adhesive surface 14 is too strong, it will

inevitably damage the papers of the book when peeling off the adhesive surface 14 from the book. Consequently, a bookmark can be only used on one book and it is impossible to move the bookmark to another book for reuse. On the other hand, if the viscosity on the adhesive surface 14 is too weak, after several uses, the adhesiveness on the surface 14 will gradually decrease and disappear, thus causing the bookmark losing its utility and shortening the using life of the bookmark.

#### SUMMARY OF INVENTION

[004] One objective of the present invention is to provide a bookmark, which can be repeatedly used for many times while having features of being simple in structure, easy to manufacture, and flexible and convenient to use.

[005] To achieve the above objective, the present invention provides a bookmark having a bookmark body which characterizes in that it includes a clip, which is disposed on the bookmark body and is capable of clamping onto the book cover or the inner pages of a book so as to prevent the bookmark body from dropping off. The bookmark body is bendable and includes a protection surface for mounting the bookmark clip, a bendable surface and a folding sheet insertable into the content pages of a book.

[006] The clip can be made of plastic, metal sheet or other resilient materials.

[007] The clip can be adhesively mounted on the bookmark body, or be mounted on the bookmark body by inserting the clip into perforations or slots on the bookmark body.

[008] The bookmark body can be a plastic bag. The protective surface and the folding sheet are disposed in the two opposite ends of the plastic bag. There is a gap between the protective

surface and the folding sheet. The plastic bag portion within the gap can be used as a bending surface.

[009] The protective surface and folding sheet described above can be mounted to the plastic bag through heat melting.

[010] In the above-described bookmark, the bookmark body and the clip can be made as one unit using one material with a lateral side of the bookmark body being corrugated to form a clip.

#### BRIEF DESCRIPTION OF THE DRAWINGS

[011] FIG. 1 is the schematic diagram of an existing bookmark;

[012] FIG. 2A is a perspective view of the first embodiment of the present invention;

[013] FIG. 2B is a side view of the first embodiment of the present invention;

[014] FIG. 2C is a perspective view of the using state of the first embodiment of the present invention;

[015] FIG. 2D is a perspective view of the second embodiment of the present invention;

[016] FIG. 2E is a side view of the second embodiment of the present invention;

[017] FIG. 3A is a perspective view of the third embodiment of the present invention;

[018] FIG. 3B is a side view of the third embodiment of the present invention;

[019] FIG. 3C is the using state of the third embodiment of the present invention;

[020] FIG. 3D is a perspective view of the fourth embodiment of the present invention;

[021] FIG. 3E is a side view of the fourth embodiment of the present invention;

[022] FIG. 4A is a perspective view of the fifth embodiment of the present invention;

[023] FIG. 4B is a side view of the fifth embodiment of the present invention;

[024] FIG. 5A is a perspective view of the sixth embodiment of the present invention;

[026] FIG. 5B is a side view of the sixth embodiment of the present invention;

[027] FIG. 6A is a perspective view of the seventh embodiment of the present invention;

[028] FIG. 6B is a side view of the seventh embodiment of the present invention;

[029] FIG. 7A is a perspective view of the eighth embodiment of the present invention;

[030] FIG. 7B is a side view of the eighth embodiment of the present invention;

[031] FIG. 8A is a perspective view of the ninth embodiment of



the present invention; and

[032] FIG. 8B is a perspective view of the ninth embodiment of the present invention.

#### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

[033] FIGs. 2A and 2B show a first embodiment of the present invention, which includes a bookmark body 20 and a clip 24. The clip 24 is mounted on the bookmark body 20. The bookmark body 20 is bendable and includes a protective surface 21, a folding sheet 22 that can be inserted into the inner pages of a book, and a folding surface 23. The folding surface 23 is made of bendable material and its surface can be made to have a plurality of parallel folding lines 25. As shown in FIG. 2C, when in use, the clip 24 clamps the inner pages of a book cover to mark a place of reading emphasis. The bookmark body can be inserted into book inner pages from the upside or underside of the book. If a reader needs to mark multiple reading emphases, several bookmarks of this type can be conveniently used.

[034] The clip is only required capable of clamping papers of a book, and there is no special limitation on its structure.

[035] The clip of the bookmark can be made of metal, plastic, or other resilient materials.

[036] The clip can be adhesively mounted on the bookmark body, or be mounted on the bookmark body by inserting the clip into perforations or slots on the bookmark body.

[037] FIGs. 2D and 2E show a second embodiment of the present invention illustrating another type of bookmark with a clip. The second embodiment bookmark includes a bookmark body 20 and

a clip 24 mounted on the bookmark body. The bookmark body 20 is bendable and includes a protective surface 21, a folding sheet that can be inserted into inner pages of a book, and a folding surface 23. The folding surface 23 can be made of resilient materials and its surface can be made to have a groove 25a.

[038] FIGs. 3A and 3B show a third embodiment of the present invention illustrating a hard board clip bookmark, which includes a bookmark body 30 and a clip 34. The clip 34 is mounted on the bookmark body 30. In its using state, as illustrated in a schematic diagram shown in FIG. 3C, the clip 34 directly clamps inner pages of a book to mark page locations of reading interest. The using methods and number of the bookmarks are not limited to what have shown in FIG. 3C. Users can adjust using methods according to their own preferences.

[039] FIGs. 3D and 3E show a fourth embodiment of the present invention illustrating a hard board clip bookmark, which includes a bookmark body 30 and a clip 34. The bookmark body 30 and clip 34 are made as one unit using one material. The clip 34 is formed by folding one lateral side of the bookmark body.

[040] FIGs. 4A and 4B show a fifth embodiment of the present invention illustrating a bookmark which includes a bookmark body 40 and a clip 44. The bookmark body 40 can be a plastic bag, which includes a protective surface 41 and a folding sheet 42 that are placed at the two ends of the plastic bag. The folding sheet 42 can be inserted into inner pages of a book. The protective surface 41 and the folding sheet 42 are made of paper or plastic sheet. Because the plastic bag is bendable, the plastic bag surface portion between the protective surface 41 and the folding sheet 42 can be used as the bending surface 43 of the bookmark body 40. The clip 44 can be mounted on the plastic bag surface at the upper side of the protective surface 40.

[041] FIGs. 5A and 5B show a sixth embodiment of the present invention illustrating a bookmark which includes a bookmark body 50 and a clip 54. The bookmark body 50 is made of paper, plastic sheet, or like materials, which are heat melted into a plastic film. The plastic film between the protective surface 51 and the folding sheet 52 can be used as the bending surface 53 of the bookmark body 50. The surface can be made to have a plurality of parallel folding lines or a groove. The clip 54 is mounted on the protective surface of the bookmark body 50.

[042] FIGs. 6A and 6B show a seventh embodiment of the present invention illustrating a bookmark, which includes a bookmark body 60 and a clip 64. The bookmark body 60 is made of resilient materials and includes a protective surface 61, a folding sheet 62 capable of being inserted into the inner pages of a book, and a bending surface 63. The bending surface 63 can be made to have a plurality of parallel folding lines or a groove. The clip 64 is mounted on the protective surface.

[043] FIGs. 7A and 7B show an eighth embodiment of the present invention illustrating a bookmark, which includes a bookmark body 70 made of a bendable material. The bookmark body 70 further includes a protective surface 71, a folding sheet 72 capable of being inserted into the inner pages of a book, and a bending surface 73. The bending surface 73 can be made to have a plurality of parallel folding lines or a groove. The protective surface 71 is formed in corrugated shape and can function as a clip.

[044] FIGs. 8A and 8B show a ninth embodiment of the present invention illustrating a bookmark, in which the bookmark body 80 can be painted with decorative patterns or made into various

artistic forms for being used as a small book-card or a business-card etc.

#### UTILITY IN INDUSTRY

[045] It should be clear from the above-described embodiments that the novel bookmark of the present invention has the following advantages:

[046] 1. The bookmark clip can clamp the inner pages or the cover page of a book without dropping off, when a user uses the bookmark to mark reading emphasizes in a book. The bookmark can be easily removed without damaging the papers of the book.

[047] 2. The bookmark is removable from one book to another to be reused in different books.

[048] 3. The bookmark body can be painted with decorative patterns or made into various artistic forms for being used as small book-card or business card etc.

## Claims

1. A bookmark comprises:

a bookmark body including a bookmark clip that is mounted on the bookmark body to clamp a book cover or content pages of a book for avoiding the bookmark dropping-off from the book;

the bookmark body being bendable and including a protection surface of mounting the bookmark clip, a bendable surface and a folding sheet capable of being inserted into inner pages of the book.

2. The bookmark of claim 1, wherein the bookmark clip is made of plastic, metal or other resilient material.

3. The bookmark of claim 1, wherein the bookmark clip is adhesively mounted on the bookmark body.

4. The bookmark of claim 1, wherein the bookmark clip is mounted on the bookmark body by inserting the clip into perforations or slots on the bookmark body.

5. The bookmark of claim 1, wherein the bookmark body and bookmark clip are formed as one unit using a single material, and the bookmark clip is formed by folding one side of the bookmark body.

6. The bookmark of claim 1, wherein the bending surface includes a plurality of parallel folding lines or a groove.

7. The bookmark of claim 6, wherein the bookmark body is by a plastic bag which includes the protective surface and the folding sheet, there is a gap between the protective surface and the folding sheet, and a portion of the plastic bag within the gap is bendable.

8. The bookmark of claim 7, wherein the protective surface and the folding sheet are disposed inside of the plastic bag by heat melting.

9. The bookmark of claim 7, wherein the bending surface includes a plurality of parallel folding lines or a groove.

10. The bookmark of claim 7, wherein the bookmark clip is formed by folding the protective surface in corrugated shape.

## ABSTRACT

[049] Described is a bookmark having a bookmark body, on which a bookmark clip disposed. The clip can clam the cover or inner pages of a book to prevent the bookmark body from falling off from the book. The bookmark body is bendable and includes a protection surface of mounting the bookmark clip, a bendable surface and folding sheet capable of being inserted into content pages of a book. The bookmark can be repeatedly used for many times while having the features of being simple in structure, easy to manufacture, and flexible and convenient to use.

## TENT COOPERATION TREATY

## PCT

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference BP11-2K-32	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/CN 00/00425	International filing date (day/month/year) 17 November, 2000 (17.11.00)	Priority date (day/month/year) 17 November, 1999 (17.11.99)
International Patent Classification (IPC) or national classification and IPC  IPC <sup>7</sup> B42D9/00		
Applicant  LEE, Chun-yang		
<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of <u>3</u> sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and /or drawings which have been amended and are the basis for this report and/or sheets containing rectification's made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of <u>5</u> sheets.</p> <p>3. This report contains indications relating to the following items:</p> <p>I <input checked="" type="checkbox"/> Basis of the report</p> <p>II <input type="checkbox"/> priority</p> <p>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</p> <p>IV <input type="checkbox"/> Lack of unity of invention</p> <p>V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</p> <p>VI <input type="checkbox"/> Certain documents cited</p> <p>VII <input type="checkbox"/> Certain defects in the international application</p> <p>VIII <input type="checkbox"/> Certain observations on the international application.</p>		
Date of submission of the demand 17 November, 2000 (17.11.00)	Date of completion of this report 06 SEP 2001 (06.09.01) 14 June, 2000 (29.08.01)	
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## PCT

国际初步审查报告  
(PCT 条约 36 和细则 70)

中请人或代理人的档案号 BP11-2K-32	关于后续行为 参见“传送国际初步审查报告的通知”(PCT/IPEA/416 表)	
国际中请号 PCT/CN 00/00425	国际申请日(日/月/年) 17. 11 月 2000 (17.11.00)	优先权日(日/月/年) 17. 11 月 1999 (17.11.99)
国际专利分类(IPC)或者国家分类和 IPC 两种分类  <div style="display: flex; justify-content: space-around;"> <span>0850</span> <span>IPC<sup>7</sup> B42D9/00</span> </div>		
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1. 本国际初步审查单位已作出国际初步审查报告并依照条约第 36 条将其传送给中请人。
2. 本报告共计 3 页, 包括扉页。
- ☒ 本报告还有附件, 即修改后的并且作为本报告基础的说明书修改页、权利要求书修改页和/或附图修改页, 和/或对本国际初步审查单位所作出的更正页(见 PCT 细则 70.16 和行政规程 607)。
- 这些附件共计 5 页

3. 本报告包括关于下列各项的内容:

- I ☒ 报告的基础
- II ☐ 优先权
- III ☐ 不作出关于新颖性、创造性和工业实用性的意见
- IV ☐ 缺乏发明的单一性
- V ☒ 按条约 35(2)关于新颖性、创造性或工业实用性的推断性意见; 支持这种意见的引证和解释
- VI ☐ 引用的某些文件
- VII ☐ 国际中请中的某些缺陷
- VIII ☐ 对国际中请的某些意见

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代理机构档号: BP11-2K-32

## 依据条约第 34 条的修改说明

中国知识产权局 PCT 处:

申请人在依据专利合作条约第 34 条对上述专利申请进行修改, 修改内容包括:

1、权利要求:

- ①调整权利要求, 将原权利要求 1、4 合并, 形成新的权利要求 1;
- ②删除原权利要求<sup>3</sup>~~2~~的内容;
- ③保留其它权利要求, 调整序号及引用关系。

2、说明书: 依据新的权利要求 1 对技术方案进行适应性修改。

3、说明书摘要: 依据新的权利要求 1 对技术方案进行适应性修改。

4、上述修改未超出原始说明书公开的范围。

现随函附上修改后的权利要求替换页 1 页共 10 项, 新说明书 1-4 页, 以及新摘要 1 页。

请贵处接收申请人此次修改, 并希望国际初步审查报告能针对新的权利要求作出。

此致

敬礼!



## 书 签

### 技术领域

5 本发明涉及一种书签，特别涉及一种卡夹方便灵活，不损伤书籍的书签。

### 背景技术

以往具多条平行折线的书签，如图 1 所示，其包括一书签本体 10 及一粘贴面 14，该书签本体 10 包括一保护面 11、一可插入书本内页的折片 12 及一弯折面 13，该弯折面 13 由数条平行折线 15 所构成，  
10 此种书签使用时，将粘贴面 14 粘贴在书本上，将折片 12 弯折进所需标注的页码位置。当粘贴面 14 的粘性很大时，想撕下来就必将造成书籍纸张的损坏，所以只能使用在一本书上，无法移到其他书上继续使用。而若其粘度较小，使用过多次以后，粘性会渐渐减弱消失，终  
15 至粘不住而失效，故使用的寿命短。

### 发明内容

本发明的目的是提供一种结构简单、制造容易、使用灵活方便，可多次使用的书签。

20 为实现上述目的，本发明采取的技术方案是：

一种书签，它包括一书签本体，还包括一可以卡住书籍封皮或内页以防止书签本体脱落的卡夹，卡夹固定在书签本体上；所述书签本体可弯折，并分为固定卡夹的保护面、弯折面和可插入书籍内页的折片三部分。

25 上述卡夹可用塑料、金属片或其他韧性材料制成。

卡夹可用粘贴方式固定在书签本体上，也可用穿插的方式固定在书签本体上。

上述书签，书签本体可以是一塑料袋，塑料袋内两端分别装设有保护面和折片，保护面和折片中间有空隙，空隙处的塑料袋为弯折

面。保护面和折片可以是热熔固定在塑料袋内。

上述书签，书签本体与卡夹可以是单一材料一体制成，书签本体一侧边设为折叠状而形成卡夹。

## 5 附图概述

图 1 为现有技术的示意图。

图 2A 为本发明实施例 1 的外观图。

图 2B 为本发明实施例 1 的侧视图。

图 2C 为本发明实施例 1 的使用状态示意图。

10 图 2D 为本发明实施例 2 的外观图。

图 2E 为本发明实施例 2 的侧视图。

图 3A 为本发明实施例 3 的外观图。

图 3B 为本发明实施例 3 的侧视图。

图 3C 为本发明实施例 3 的使用状态示意图。

15 图 3D 为本发明实施例 4 的外观图。

图 3E 为本发明实施例 4 的侧视图

图 4A 为本发明实施例 5 的外观图。

图 4B 为本发明实施例 5 的侧视图。

图 5A 为本发明实施例 6 的外观图。

20 图 5B 为本发明实施例 6 的侧视图。

图 6A 为本发明实施例 7 的外观图。

图 6B 为本发明实施例 7 的侧视图。

图 7A 为本发明实施例 8 的外观图。

图 7B 为本发明实施例 8 的侧视图。

25 图 8A 为本发明实施例 9 的外观图。

图 8B 为本发明实施例 9 的外观图。

## 本发明的最佳实施方式

图 2A 和图 2B 所示为本发明的实施例一，其包括一书签本体 20

和一卡夹 24, 该卡夹 24 固定在书签本体 20 上。书签本体 20 可以弯折, 它包括一保护面 21、一可插入书本内页的折片 22 及一弯折面 23, 该弯折面 23 由可弯折的材质构成, 其表面可作成数条平行折线 25。如图 2C 所示, 在使用时, 该卡夹 24 夹住书本封面内页, 以标示阅读重点, 该书签本体也可从书籍上侧边或下侧边向书本内页折入。读者若需要标示多个阅读重点, 可以使用多个该书签, 方便易行。

卡夹只要能够达到卡住纸张的要求即可, 在结构上没有特别的限制。

书签的卡夹可用金属片、塑胶或其它具有韧性材质制成。

卡夹可用粘贴方式固定在书签本体上, 也可用穿插的方式固定在书签本体上。

图 2D 及图 2E 所示为本发明的实施例二, 其为另一种附有卡夹的书签, 包括一书签本体 20 及一附于其上的卡夹 24, 书签本体 20 可弯折, 包括一保护面 21、一可插入书本内页的折片 22 及一弯折面 23, 该弯折面由可弯折的材质构成, 其表面也可作成一凹槽 25a。

作为另一种实施方式, 发明的实施例如图 3A 及图 3B 所示, 其为一硬卡式卡夹书签, 包括一书签本体 30 及一卡夹 34, 该卡夹 34 固定在书签本体 30 上, 图 3C 为其使用示意图, 该卡夹 34 直接夹住所要标注的书本内页, 此种书签不局限于图 3C 的使用方法和数量, 使用者可按自己的喜好自行作调整。

图 3D 及图 3E 为本发明的又一实施例, 其为一种硬卡一体式书签, 书签本体 30 与卡夹 34 用单一材质一体制成, 书签本体 30 的一侧边做成折叠状, 以形成卡夹 34。

图 4A 及图 4B 所示为本发明的实施例五, 其包括一书签本体 40 及一卡夹 44, 该书签本体 40 一塑料袋, 保护面 41 及一可插入书本内页的折片 42 分别置于书签本体 40 塑料袋的两端, 该保护面 1 及折片 42 的材质为纸张或塑料片等, 因塑料袋很柔软, 可弯折, 故该保护面 41 及折片 42 间的塑料袋面可做该书签本体 40 的弯折面 43。卡夹 44 固定在保护面 40 上方的塑料袋面上。

图 5A 及图 5B 所示为本发明的实施例六，其包括一书签本体 50 及一卡夹 54，该书签本体 50 的材质为纸张或塑料片等，热熔于塑料薄膜中，保护面 51 及折片 52 之间的塑料薄膜可作为该书签本体 50 的弯折面 53，其表面可做成数条平行折线或一凹槽。卡夹 54 固定在  
5 书签本体 50 的保护面上。

图 6A 及图 6B 所示为本发明的实施例七，其包括一书签本体 60 及一卡夹 64，该书签本体 60 由可弯折的材质构成，包括一保护面 61、一可插入书本内页的折片 62 及一弯折面 63，该弯折面 63 的表面可做成数条平行折线或凹槽，该卡夹 64 固定在保护面上。

10 图 7A 及图 7B 所示为本发明的实施例八，其书签本体 70 由可弯折的材质构成，包括一保护面 71、一插入书本内页的折片 72 及一弯折面 73，该弯折面 73 的表面可做成数条平行折线一或凹槽，该保护面 71 呈折叠状，可起到卡夹的作用。

图 8A 及图 8B 所示为本发明的实施例九，书签本体 80 可绘以各种  
15 花纹或剪裁成各式花样，作为小书卡或名片等使用。

本发明可以有其它的具体实施方式，任何利用本发明的技术方案所作的其它具体实施方式，均应落入本发明保护的范围。

### 工业应用性

20 从以上具体实施例可以看出，本发明书签有以下优点：

(1) 使用者用它标记书本的重点时，可利用卡夹夹住书本的内页或封面，不会脱落，装卸方便，操作时不会破坏书籍纸面。

(2) 书签可以和书本分开，故可在多本书上使用。

(3) 书签本体可绘上各种花纹或剪裁成各式花样，作为小书卡或  
25 名片等使用。

## 权利要求

1、一种书签，它包括一书签本体，其特征在于：它还包括一可以卡住书籍封皮或内页以防止书签本体脱落的卡夹，卡夹固定在书签本体上；所述书签本体可弯折，分为固定所述卡夹的保护面、弯折面和可插入书籍内页的折片三部分。

2、如权利要求 1 所述的书签，其特征在于：所述卡夹可用塑料、金属片或其他韧性材料制成。

3、如权利要求 1 所述的书签，其特征在于：所述卡夹以粘贴方式固定在书签本体上。

4、如权利要求 1 所述的书签，其特征在于：所述卡夹以穿插方式固定在书签本体上。

5、如权利要求 1 所述的书签，其特征在于：所述书签本体与所述卡夹为单一材料一体制成，所述书签本体一侧边设为折叠状而形成卡夹。

6、如权利要求 1 所述的书签，其特征在于：所述弯折面表面设有数条平行折线或一凹槽。

7、如权利要求 1 所述的书签，其特征在于：所述书签本体外覆一塑料袋，所述塑料袋内两端分别装设有所述保护面和折片，所述保护面和折片中间有空隙，所述空隙处的塑料袋为弯折面。

8、如权利要求 7 所述的书签，其特征在于：所述保护面和折片热熔固定在所述塑料袋内。

9、如权利要求 7 所述的书签，其特征在于：所述弯折面表面设有数条平行折线或一凹槽。

10、如权利要求 7 所述的书签，其特征在于：所述保护面设为折叠状而形成卡夹。

# 摘 要

本发明公开了一种书签，它包括一书签本体，其特征在于：它还包括一可以卡住书籍封皮或内页以防止书签本体脱落的卡夹，卡夹固定在书签本体上，所述书签本体可弯折，分为固定所述卡夹的保护面、弯折面和可插入书籍内页的折片三部分。此种书签结构简单、制造容易、使用灵活方便，可多次在不同的书籍上使用，还不会损伤书籍。



# 专利合作条约

## PCT

书面意见  
(PCT 细则 66)

Written Opinion

发信人: 国际初步审查单位

收信人:

100035

北京市西城区西直门南大街 16 号

北京市专利事务所

发文日 (H/M/Y) 2001(22.02.01)

答复期限

1月/日内

自上述发文日起

申请人或代理人的档案号

BP11-2K-32

国际申请号

PCT/CN 00/00425

国际申请日 (H/M/Y)

17 11 月 00 (17.11.00)

优先权日 (H/M/Y)

17 11 月 99 (17.11.99)

国际专利分类(IPC)或国家分类和 IPC 两种分类

IPC<sup>7</sup> B42D9/00

申请人

李纯仰

1. 本书面意见是由本国际初步审查单位第 1 次(首次, 等)作出的。

2. 本意见包括关于下列各项的内容:

- I ☒ 意见的基础
- II ☐ 优先权
- III ☐ 不作出关于新颖性、创造性和工业实用性的意见
- IV ☐ 缺乏发明的单一性
- V ☒ 按照细则 66.2(a)(ii)关于新颖性、创造性或工业实用性的推断性意见; 支持这种意见的引证和解释
- VI ☒ 引用的某些文件
- VII ☐ 国际申请中的某些缺陷
- VIII ☐ 对国际申请的某些意见

3. 请申请人答复本意见。

何时答复? 见上面指定的期限。在该期限届满前, 申请人可以请求本国际初步审查单位给予延期, 见细则 66.2(d)。

如何答复? 提交书面答复, 适当时可附有根据细则 66.3 所作的修改。修改的格式和语言, 见细则 66.8 和 66.9。

其他 关于提交修改的其它机会, 见细则 66.4。  
关于审查员对修改和/或争辩予以考虑的义务, 见细则 66.4 之二。  
关于和审查员的非正式通讯联系, 见细则 66.6。

如果不提交任何答复, 国际初步审查报告将在本意见的基础上作出。

4. 根据细则 69.2 必须作出国际初步审查报告的最后日期是 17.3 月 2002 (17.03.02)。

国际初步审查单位名称和通信地址:

中华人民共和国国家知识产权局专利局

100088 中国 北京市海淀区蓟门桥西土城路 6 号

传真号: 86-10-62019451

受权官员

王钢

电话号码: 86-10-62093778

## I. 意见的基础

## 1. 关于该国际申请的各部分: \*

- ☒ 原始提交的国际申请。
- ☐ 说明书, 第\_\_\_\_\_页, 原始提交的,  
第\_\_\_\_\_页, 随要求书提交的,  
第\_\_\_\_\_页, 随\_\_\_\_\_的信件提交的。
- ☐ 权利要求, 第\_\_\_\_\_项, 原始提交的,  
第\_\_\_\_\_项, 按条约第 19 条修改的(附有说明),  
第\_\_\_\_\_项, 随要求书提交的,  
第\_\_\_\_\_项, 随\_\_\_\_\_的信件提交的。
- ☐ 附图, 第\_\_\_\_\_页, 图\_\_\_\_\_, 原始提交的,  
第\_\_\_\_\_页, 图\_\_\_\_\_, 随要求书提交的,  
第\_\_\_\_\_页, 图\_\_\_\_\_, 随\_\_\_\_\_的信件提交的。
- ☐ 说明书的序列表部分  
第\_\_\_\_\_页, 原始提交的,  
第\_\_\_\_\_页, 随要求书提交的,  
第\_\_\_\_\_页, 随\_\_\_\_\_的信件提交的。

## 2. 关于所使用的语言, 除本项下面另有说明外, 本国际初步审查单位所获得的或是已向本国际初步审查单位提交的上述所有部分, 所使用的语言均为提交本国际申请时所使用的语言。

本国际初步审查单位所获得的或向本国际初步审查单位提交的这些部分所使用的语言是\_\_\_\_\_, 这种语言是:

- ☐ 为了国际检索而提交的译本所使用的语言(细则 23.1(b))。
- ☐ 本国际申请公布时所使用的语言(细则 48.3(b))。
- ☐ 为了国际初步审查而提交的译本所使用的语言(细则 55.2 和/或 55.3)。

## 3. 关于本国际申请中所公开的任何核甙酸和/或氨基酸的序列, 本书面意见所依据的是下面的序列表:

- ☐ 国际申请中所包含的打印形式的序列表。
- ☐ 与国际申请同时提交的计算机可读形式的序列表。
- ☐ 后来以书写形式向本国际初步审查单位提交的序列表。
- ☐ 后来以计算机可读形式向本国际初步审查单位提交的序列表。
- ☐ 已提交了关于后来提交的书写形式的序列表没有超出原始提交的国际申请所公开的范围的说明。
- ☐ 已提交了关于所提交的以计算机可读形式记载的信息与以书写形式的序列表相同的说明。

## 4. 修改删除了以下内容:

- ☐ 说明书, 第\_\_\_\_\_页
- ☐ 权利要求, 第\_\_\_\_\_项
- ☐ 附图, 第\_\_\_\_\_页或图\_\_\_\_\_。

5. ☐ 由于(某些)修改被认为超出了原始公开的范围, 如补充栏所示, 因此本意见是按照如同没有作出修改的情况而作出的(细则 70.2(c))。

\* 根据条约第 14 条答复通知书时向受理局提交的替换页, 在本意见中被称为“原始提交的”。

## V. 按细则 66.2(a)(ii) 关于新颖性、创造性或工业实用性的推断性意见：支持这种意见的引证和解释

## 1. 意见

新颖性(N)	权利要求 4-12	是
	权利要求 1-3	否
创造性(IS)	权利要求 4-12	是
	权利要求 1-3	否
工业实用性(IA)	权利要求 1-12	是
	权利要求	否

## 2 引证和解释

权利要求1-3不满足 PCT33 (2) 的规定，因为CN85202089U、CN86203682U、CN2176246Y、CN2156028Y、CN2186659Y、CN2187539Y已经在先公开了相应的技术方案。

权利要求4-12满足 PCT33 (2) ~ (4) 的规定，因为现有技术中没有教导或清楚地建议使用它们限定部分的特征。

## VI. 某些引用文件

## 1. 某些已公布的文件(细则 70.10)

申请号 专利号	公布日 (日/月/年)	申请日 (日/月/年)	优先权日(有效的) (日/月/年)
CN85202089U	(19.03.86)	06.06.85	
CN86203682U	(01.04.87)	06.06.86	
CN2176246Y	(07.09.94)	02.09.93	
CN2156028Y	(16.02.94)	15.06.93	
CN2186659Y	(04.01.95)	19.03.93	
CN2187539Y	(18.01.95)	20.05.94	

## 2. 非书面公开(细则 70.9)

非书面公开的种类	非书面公开的日期 (日/月/年)	述及非书面公开的 书面公开的日期 (日/月/年)
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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN 00/00425

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> B42D9/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> B42D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
CHINESE INVENTION, CHINESE UTILITY MODELS

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, CNPAT, EPODOC, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN85202089U (ZHANG, Shiping) 19 March, 1986 (19.03.86)	1-3
A	See the whole document	4-12
X	CN86203682U (TAN, Yongjun) 1 April, 1987 (01.04.87)	1-3
A	See the whole document	4-12
X	CN2176246Y (LONG, Shizhao) 7 September, 1994 (07.09.94)	1-3
A	See the whole document	4-12
X	CN2156028Y (FANG, Xiancong) 16 February, 1994 (16.02.94)	1-3
A	See the whole document	4-12
X	CN2186659Y (FANG, Xiancong) 4 January, 1995 (04.01.95)	1-3
A	See the whole document	4-12
X	CN2187539Y (ZHANG, Litang) 18 January, 1995 (18.01.95)	1-3
A	See the whole document	4-12

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
9 January, 2001 (09.01.01)

Date of mailing of the international search report  
**08 FEB 2001 (08.02.01)**

Name and mailing address of the ISA CN  
State Intellectual Property Office of P. R. China  
No. 6 Xitucheng Road, Jimen Bridge, Haidian District  
100088 BEIJING, P.R. CHINA  
Facsimile No. 86-10-62019451

Authorized officer

**WANG, Gang**

Telephone No. 86-10-62093778

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN 00/00425

## Information on patent family member

Patent document Cited in search report	Publication date	Patent family member(s)	Publication date
CN85202089U	19.03.86	None	
CN86203682U	01.04.87	None	
CN2176246Y	07.09.94	None	
CN2156028Y	16.02.94	None	
CN2186659Y	04.01.95	None	
CN2187539Y	18.01.95	None	

# 国际检索报告

国际中请号

PCT/CN 00/00425

## A. 主题的分类

IPC<sup>7</sup> B42D9/00

按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类

## B. 检索领域

检索的最低限度文献(标明分类体系和分类号)

IPC<sup>7</sup> B42D

包含在检索领域中的除最低限度文献以外的检索文献

中国发明专利, 中国实用新型专利

在国际检索时查阅的电子数据库(数据库的名称和, 如果实际可行的, 使用的检索词)

EPODOC, PAJ, WPI, CNPAT

## C. 相关文件

类 型*	引用文件, 必要时, 指明相关段落	相关的权利要求编号
X A	CN85202089U (张世平) 19. 03 月 1986 (19.03.86) 参见全文	1-3 4-12
X A	CN86203682U (谭勇军) 01. 04 月 1987 (01.04.87) 参见全文	1-3 4-12
X A	CN2176246Y (龙式昭) 07. 09 月 1994 (07.09.94) 参见全文	1-3 4-12
X A	CN2156028Y (方贤琮) 16. 02 月 1994 (16.02.94) 参见全文	1-3 4-12
X A	CN2186659Y (方贤琮) 04. 01 月 1995 (04.01.95) 参见全文	1-3 4-12
X A	CN2187539Y (张立群) 18. 01 月 1995 (18.01.95) 参见全文	1-3 4-12

☐ 其余文件在 C 栏的续页中列出。

☒ 见同族专利附件。

\* 引用文件的专用类型:

"A" 明确叙述了被认为不是特别相关的一般现有技术文件

"E" 在相应申请的当天或之后公布的在案的申请或专利

"L" 可能引起对优先权要求的怀疑的文件, 为确定另一篇引用文件的公布日期而引用的或者因其他特殊理由而引用的文件

"O" 涉及口头公开、使用、展览或其他方式公开的文件

"P" 公布日先于国际申请日但迟于所要求的优先权日的文件

"T" 在申请日或优先权日之后公布的在后文件, 它与申请不相抵触, 但是引用它是为了解释构成发明基础的理论或原理

"X" 特别相关的文件, 仅仅考虑该文件, 权利要求所记载的发明就不能认为是新颖的或不能认为是有创造性

"Y" 特别相关的文件, 当该文件与另一篇或者多篇该类文件结合并且这种结合对于本领域技术人员为显而易见时, 权利要求记载的发明不具有创造性

"&" 同族专利成员的文件

国际检索实际完成的日期

09. 01 月 2001 (09.01.01)

国际检索报告邮寄日期

08 FEB 2001 (08.02.01)

国际检索单位名称和邮寄地址

中华人民共和国国家知识产权局专利局  
中国 北京市海淀区蓟门桥西土城路 6 号 (100088)

传真号: 86-10-62019451

授权官员

王钢

电话号码: 86-10-62093778

检索报告  
关于同族专利成员的情报

国际申请号

PCT/CN 00/00425

检索报告中引用的 专利文件	公布日期	同族专利成员	公布日期
CN85202089U	19.03.86	无	
CN86203682U	01.04.87	无	
CN2176246Y	07.09.94	无	
CN2156028Y	16.02.94	无	
CN2186659Y	04.01.95	无	
CN2187539Y	18.01.95	无	